

Converting Colors

HunterLab(60.9386, -4.7541,
5.2070)

Have a look what the booklet for
HunterLab(60.9386, -4.7541, 5.2070)
contains.

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Color

**HunterLab(61.0204, -4.6810,
5.2039)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A5A0
RGB	163, 165, 160
RGB Percent	64%, 65%, 63%
CMY	0.3608, 0.3529, 0.3725
CMYK	0.01, 0.00, 0.03, 0.35
HSL	84°, 3%, 64%
HSV	84°, 3%, 65%
XYZ	34.9046, 37.2349, 38.6051
YIQ	163.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

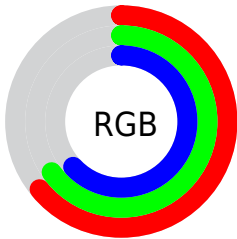
Format	Color
RYB	160, 165, 162
Decimal	10724768
CIELab	67.45, -1.66, 2.33
CIElCh	67, 2.859, 125.397
Yxy	37.2365, 0.3152, 0.3362
Android (android.graphics.Color)	4288914848 (0xFFA3A5A0)
YUV	163.8320, -1.8892, -0.7297
Hunter-Lab	61.0204, -4.6810, 5.2039

Details

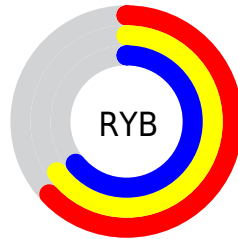
The HunterLab color **61.0204, -4.6810, 5.2039** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.6160, -1.7357, 1.3001**, and the grayscale version is **60.8689, -3.2478, 3.3071**.

A 20% lighter version of the original color is **84.2604, -6.0028, 6.5780**, and **40.3657, -3.3316, 3.5639** is the 20% darker color. If you saturate the color by 10%, you get **60.0146, -9.1387, 10.9509**, and if you desaturate by 10%, it is **62.1036, 0.0648, -1.1933**.

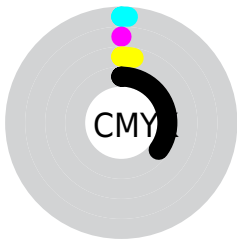
Distribution



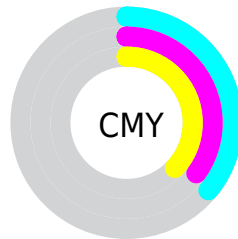
- Red (64%)
- Green (65%)
- Blue (63%)



- Red (63%)
- Yellow (65%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0204, -4.6810, 5.2039 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 61.0204, -4.6810, 5.2039 by changing the saturation by 10% instead.

■ 61.0204, -4.6810,
5.2039

■ 61.0204, -4.6810,
5.2039

182.8478,
-11.8228, 12.6910

■ 50.3891, -4.0257,
4.5057

■ 84.2237, -6.0845,
6.6880

■ 40.4578, -3.4001,
3.8360

■ 96.7260, -6.8277,
7.4703

■ 31.2813, -2.8069,
3.1962

109.7921, -7.5977,
8.2789

■ 22.9276, -2.2472,
2.5867

123.3988, -8.3937,
9.1130

■ 15.4877, -1.7221,
2.0066

137.5252, -9.2149,
9.9719

■ 9.0841, -1.2795,
1.5579

152.1531,

0.0000, NaN, NaN

-10.0606, 10.8549

0.0000, NaN, NaN

167.2656,
-10.9301, 11.7614

0.0000, NaN, NaN

■ 61.0204, -4.6810,
5.2039

■ 61.0204, -4.6810,
5.2039

■ 60.0146, -9.1387,
10.9509

■ 62.1036, 0.0648,
-1.1933

■ 59.0830, -13.2874,
16.0249

■ 63.2591, 5.0851,
-8.2188

■ 58.2275, -17.1139,
20.4131

■ 64.4867, 10.3593,
-15.8432

■ 57.4478, -20.6066,
24.1091

■ 65.7847, 15.8683,
-24.0359

■ 56.7434, -23.7576,
27.1159

■ 67.1512, 21.5929,
-32.7643

■ 56.1128, -26.5634,
29.4467

■ 68.3941, 26.5574,
-39.4052

■ 55.5540, -29.0265,
31.1281

■ 69.0816, 28.6363,
-38.1289

■ 55.0639, -31.1560,
32.2019

■ 69.7911, 30.7627,
-36.8292

■ 54.6379, -32.9707,
32.7302

■ 70.5220, 32.9345,
-35.5077

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61.0217, -3.4912, 5.6134



61.0204, -4.6810, 5.2039



61.0217, -5.4874, 4.2911

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.0217, -4.6824, 5.2048



61.0217, -4.2835, 1.1478



61.0217, -0.7823, 3.5420

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



61.0204, -4.6810, 5.2039



59.6160, -1.7357, 1.3001

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61.0217, -0.9987, 2.3359



61.0204, -4.6810, 5.2039



61.0217, -3.0269, 0.9373

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



61.0217, -4.6824, 5.2048



61.0217, -5.2584, 1.9457



61.0217, -1.8229, 1.3763



61.0217, -1.2340, 4.6661

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.0204, -4.6810, 5.2039



61.0217, -5.7002, 3.5097



61.0217, -1.8229, 1.3763



61.0217, -0.7792, 3.1328

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



61.0217, -4.6824, 5.2048



81.9440, -5.0175, 5.3104



60.3153, -2.6106, 4.4274



38.3183, -2.3288, 2.4600



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.0217, -4.6824, 5.2048



81.5155, -6.9057, 7.8072



60.8073, -5.4348, 4.9456



28.6734, -2.5510, 2.9057



47.3199, -29.5309, 28.6413



7.0492, -3.5239, 4.2820

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59.6160, -1.7357, 1.3001



78.9907, -1.6129, 0.7933



59.8373, -0.9726, 1.5808



27.6637, -0.4342, 0.1004



17.2061, 41.4099, -81.4695



2.9883, 6.5626, -9.2707

Previews

White Background



This preview shows how the HunterLab color 61.0204, -4.6810, 5.2039 looks on a white background.

Color Contrast Check

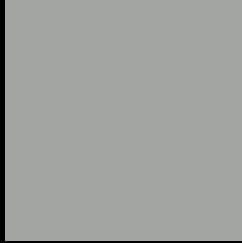
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.0204, -4.6810, 5.2039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

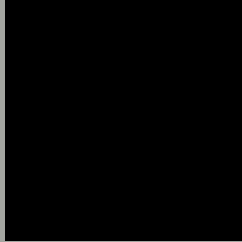
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.0204, -4.6810, 5.2039 Background



This preview shows how black text looks on a background with the HunterLab color 61.0204, -4.6810, 5.2039.



This preview shows how white text looks on a background with the HunterLab color 61.0204, -4.6810,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

61.0204, -4.6810, 5.2039

Protanopia

60.8461, -2.3259, 5.4903

Deuteranopia

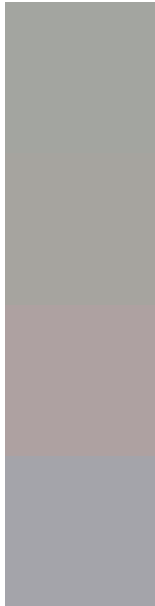
60.9863, 4.1657, 4.8720



Tritanopia

61.0646, -0.6010, -1.7616

Trichromacy



Original Color

61.0204, -4.6810, 5.2039

Protanomaly

60.9599, -3.4351, 5.6007

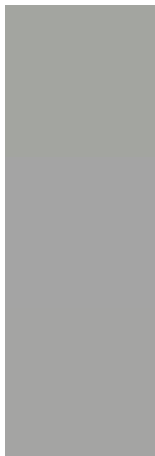
Deuteranomaly

60.8783, 0.8753, 4.6897

Tritanomaly

61.1111, -2.2562, 0.7200

Monochromacy



Original Color

61.0204, -4.6810, 5.2039

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8997, -3.4129, 3.7319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0204, -4.6810, 5.2039 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(163, 165, 160)` looks like.

```
.text, #text, p{  
    color:rgb(163, 165, 160)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(163, 165, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 165, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0204, -4.6810, 5.2039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 165, 160) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(163, 165, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(163, 165, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 165, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 165, 160);  
box-shadow:4px 4px 4px 4px rgb(163, 165,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0204, -4.6810, 5.2039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 165, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(163,  
165, 160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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